



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 04/06/99

AGENDA ITEM 2

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Ruus Road Sanitary Sewer Line Replacement and Tennyson Road Sewer Interceptor Improvement – Approval of Addendum No.1, Appropriation Funds, Award of the Construction Contracts to the Lowest Responsible Bidders

RECOMMENDATION:

It is recommended that the City Council:

1. Approve Addendum No. 1 that makes minor revisions to the plans and specifications.
2. Award the construction contract for Ruus Road Sanitary Sewer Line Replacement Project to the lowest responsible bidder, California Trenchless, Inc., in the amount of \$1,279,300.
3. Authorize an additional appropriation of \$160,000 for the Tennyson Road Sewer Interceptor Improvement Project.
4. Award the construction contract for Tennyson Road Sewer Interceptor Improvement project to the lowest responsible bidder, Modern Continental Construction Company, Inc., in the amount of \$2,067,000.

BACKGROUND/DISCUSSION:

On July 28, 1998, the City Council approved the plans and specifications for the Ruus Road Sanitary Sewer Line Replacement, Tennyson Road Sewer Interceptor Improvement, and Tennyson Road Lift Station Improvement project, and called for bids to be received on September 8, 1998.

Only two bids were received on September 8, 1998, with the low bid over a million dollars above the Engineer's estimate. Staff believes the low number of bids received was related to the timing of the bid and that the project included incompatible components, i.e., pump station improvements and specialized micro-tunneling work. Staff felt that re-bidding the project during the winter months, when contractors are generally less busy, along with some changes in the project packaging to segregate the pump station work, could result in more bids, and

hopefully a more reasonable low bid. Based on this information, on October 6, 1998, the City Council rejected all bids for the three projects.

In order to attract more bidders, the original package of the three projects was divided into two packages. The first one, which was bid on December 8, 1998, included the improvement of the Tennyson Lift Station and necessary on-site pipeline, and the construction of the Tennyson Road parallel sewer interconnection at Underwood Avenue, using conventional open trench construction. The second package, advertised on February 2, 1999 after the bid opening for the first package, includes the specialized pipe bursting and micro-tunneling work for Ruus Road and Tennyson Road sewers.

The sanitary sewer main at Ruus Road between Folsom Avenue and Industrial Parkway has surcharge problems during wet-weather flows. Under wet weather conditions, the sewage occasionally spills through manhole lids and onto City streets. Approximately 3,050-foot of existing 8-inch sewer main, identified in the Wastewater Collection System Master Plan as hydraulically deficient, will be replaced with 15-inch sewer main to abate surcharges in the existing overloaded sanitary sewer line. The existing sewer collection systems serving the Tennyson Road Corridor were also identified as deficient in the Wastewater Collection System Master Plan. Improvements will include adding 2,110 feet of 24-inch parallel sewer line at Tennyson Road from Tyrrell Avenue and Patrick Avenue to improve the efficiency under buildout peak wet weather flow conditions.

Due to the depth of the existing sanitary sewer systems and the need to minimize disturbance to the streets and traffic, two trenchless construction methods were considered for this project, micro-tunneling and pipe bursting. These two methods are the new trenchless technology for utility improvement and will minimize traffic impacts with less excavation and decreased construction time. Also, the final product will have no groundwater infiltration because of strong fused joints.

On February 2, 1999, the City Council approved the plans and specifications for the Ruus Road Sanitary Sewer Line Replacement and Tennyson Road Sewer Interceptor Improvement Project and called for bids to be received on March 2, 1999. The two projects are discussed separately below.

The Addendum contains clarifications to the plans and specifications. It was issued primarily to respond to questions raised during the advertisement period.

Ruus Road Sanitary Sewer Line Replacement Project

Two trenchless alternatives were to be bid for this project: Schedule A1 for the micro-tunneling method, and Schedule A2 for the pipe bursting method.

Two bids were received at \$1,897,475 and \$2,845,600 for the Schedule A1 micro-tunneling method. Four bids were received ranging from \$1,279,300 to \$2,084,050 for the Schedule A2 pipe bursting method. The low bid for Schedule A2 was submitted by California Trenchless,

Inc. of Castro Valley, California, in the amount of \$1,279,300, which is the lowest bid for the project. The low bidder is 35% below the Engineer's estimate of \$1,980,000.

The combined DBE and WBE goal established for this project was 5%. This percentage was established based upon an assumption that the low bid could be the micro-tunneling alternative, which would have had much more limited opportunity for subcontracting work. Since the low bid was for the pipe bursting alternative, there was more opportunity for subcontracting and thus, DBE/WBE participation. Therefore, the low bidder was able to attain 36.4% DBE/WBE subcontracting participation. At approximately 7% combined DBE/WBE participation each, the next two lowest bidders also attained the established DBE/WBE goal.

Project Cost (Ruus Road Sanitary Sewer Line Replacement):

Design & Survey (for this construction contract)	\$140,000
Contract Construction	\$1,279,300
Inspection & Administration	\$80,000
Total:	\$1,499,300

Funding:

A total of \$1,550,000 has been appropriated for this project in the Sewer Collection System Replacement Fund in the 1998/99 Capital Improvement Program.

Schedule:

The following tentative project schedule has been developed for Ruus Road construction contract:

Award Construction Contract	April 6, 1999
Begin Construction	May, 1999
Construction Completion	January, 2000

Tennyson Road Interceptor Improvement Project

Due to the location of the existing pipe, which is in the middle of the road and under the landscaped medians, the depth of the pipe, and the fact that the pipe is under groundwater elevation, open trench cut construction was not considered as a bid option. Furthermore, as the existing pipe is reinforced concrete, pipe bursting was judged to be infeasible. Therefore, micro-tunneling was selected as the only viable construction alternative to be bid for this project. The construction calls for "tunneling" under the north side of Tennyson Road, and installing a new 24-inch parallel main to carry the flow in conjunction with the existing main which is to remain in service.

Three bids were received ranging from \$2,067,000 to \$2,584,525. The low bid was submitted by Modern Continental Construction Company, Inc. of Cambridge, Massachusetts. The low

bidder is 11.2% above the Engineer's estimate of \$1,860,000. The combined DBE and WBE goal established for this project was 5%. The low bidder attained 5.1% DBE/WBE subcontracting participation.

Project Cost (Tennyson Road Interceptor Improvement):

Design & Survey (for this construction contract)	\$140,000
Contract Construction	2,067,000
Inspection & Administration	<u>\$80,000</u>
Total:	\$2,287,000

Funding:

A total of \$2,130,000 has been appropriated for this project in the Sewer Capital Improvement Fund in the 1998/99 Capital Improvement Program. As noted at the time of Council's approval to call for bids, an additional appropriation of \$160,000 is necessary to award this project. Sufficient monies are available in the Sewer Capital Improvement Fund for this purpose.

Schedule:

The following tentative project schedule has been developed for the Tennyson Road construction contract:

Award Construction Contract	April 6, 1999
Begin Construction	May, 1999
Construction Completion	March, 2000

Effect of Rebidding

The combined low bids for these projects, as well as the Tennyson Lift Station project, that were rejected by Council last October, was \$4,713,400. After the breakup of the project to three separate projects, and rebidding in the winter time, the low bids for Tennyson Lift Station, Tennyson Road sewer, and Ruus Road sewer came in at \$508,051, \$2,067,000 and \$1,279,300, respectively, or a total of \$3,854,351. Therefore, the Council's approval of the staff recommendation to reject the initial bid, breakup the larger package, and rebid in a more favorable bidding time of year, resulted in a total savings of \$859,049.

Prepared by:

A. Ameri

Alex Ameri, Deputy Director of Public Works/Utilities

Recommended by:

Dennis L. Butler

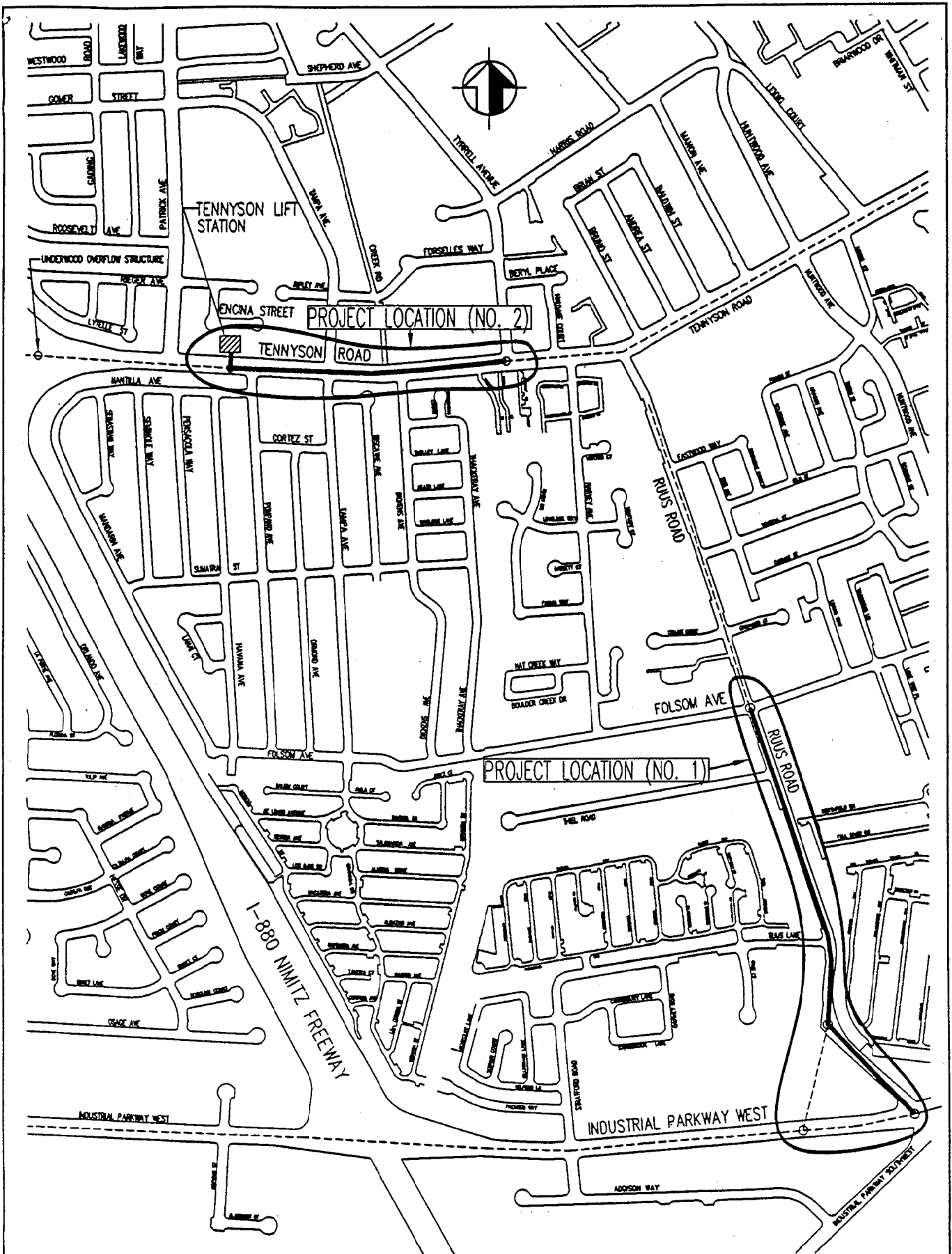
Dennis L. Butler, Director of Public Works

Approved by:

Jesús Armas

Jesús Armas, City Manager

Attachments: Exhibit A - Project Location Map
Exhibit B - Summary of Bids



PROJECT LOCATION MAP

RUUS ROAD SANITARY SEWER LINE REPLACEMENT AND TENNYSON ROAD SEWER INTERCEPTOR IMPROVEMENT
PROJECT NOS. 614-7604, 613-7588

EXHIBIT "A"

CITY OF HAYWARD
 RUUS ROAD SANITARY SEWER LINE REPLACEMENT AND TENNYSON ROAD INTERCEPTOR IMPROVEMENT
 PROJECT NOS. 7604 AND 7588
 BIDS OPENED: TUESDAY, MARCH 2, 1999

(NUMBER OF BIDS RECEIVED FOR SCHEDULE A1- 2)

PAGE 1 OF 5

BID SUMMARY				ENGINEER'S ESTIMATE		MODERN CONTINENTAL CONST. CO. INC. 600 MEMORIAL DRIVE CAMBRIDGE MA 02139 (617) 864-6300		MCGUIRE AND HESTER 9009 RAILROAD AVENUE OAKLAND CA 94603 (510) 632-7676	
ITEM	QUANTITY	UNIT		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SCHEDULE A1 - RUUS ROAD SANITARY SEWER LINE REPLACEMENT (MICROTUNNELING METHOD)									
1	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000.00	10,000.00	10,000.00	3,800.00	3,800.00
2	1	LS	GEOTECHNICAL INVESTIGATION, MUD DESIGN, DEWATERING DESIGN	12,000.00	12,000.00	15,000.00	15,000.00	15,000.00	15,000.00
3	30	EA	POTHOLE AND VERIFY EXISTING UTILITIES	400.00	12,000.00	800.00	24,000.00	275.00	8,250.00
4	1	LS	TRAFFIC CONTROL SYSTEM	30,000.00	30,000.00	30,000.00	30,000.00	15,000.00	15,000.00
5	43	EA	TRENCH SHORING AND TRENCH SAFETY (LATERALS)	3,000.00	129,000.00	5,000.00	215,000.00	1,000.00	43,000.00
6	1	LS	TRENCH SHORING AND TRENCH SAFETY (ALL OTHER AREAS)	175,000.00	175,000.00	375,000.00	375,000.00	269,000.00	269,000.00
7	3090	LF	SANITARY SEWER PIPE (INCLUDES PITS, DEWATERING, TESTING, TV, ETC.; EXCLUDES SHORING AND SHEETING) [MICROTUNNEL 350 MM (13.8 IN) ID PIPE]	500.00	1,545,000.00	275.00	849,750.00	675.00	2,085,750.00
8	205	TON	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	100.00	20,500.00	155.00	31,775.00	200.00	41,000.00
9	2	EA	MODIFY EXISTING MANHOLES	2,000.00	4,000.00	5,000.00	10,000.00	3,200.00	6,400.00
10	43	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	3,000.00	129,000.00	2,150.00	92,450.00	2,000.00	86,000.00
11	10	EA	NEW MANHOLES	5,000.00	50,000.00	6,000.00	60,000.00	8,500.00	85,000.00
12	5	EA	ABANDONMENT OF EXISTING MANHOLES	2,000.00	10,000.00	500.00	2,500.00	1,000.00	5,000.00
13	2	EA	ABANDON EXISTING SANITARY SEWER	1,000.00	2,000.00	1,000.00	2,000.00	1,200.00	2,400.00
14			NOT APPLICABLE						
15			NOT APPLICABLE						
16	1	LS	ADMINISTRATIVE CHANGE ORDER	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00
			SUBTOTAL SCHEDULE A1		2,303,500.00		1,897,475.00		2,845,600.00

CITY OF HAYWARD
RUUS ROAD SANITARY SEWER LINE REPLACEMENT AND TENNYSON ROAD INTERCEPTOR IMPROVEMENT

PROJECT NOS. 7604 AND 7588

BIDS OPENED: TUESDAY, MARCH 2, 1999

(NUMBER OF BIDS RECEIVED FOR SCHEDULE A2 - 4)

PAGE 2 OF 5

BID SUMMARY				ENGINEER'S ESTIMATE		CALIFORNIA TRENCHLESS INC. PO BOX 20817 CASTRO VALLEY CA 94546 (510) 264-4532		RANGER PIPELINES INC. D'ARCY & HARTY CONST. AJV 1296 ARMSTRONG AVENUE SAN FRANCISCO CA 94124 (415) 822-3700	
ITEM	QUANTITY	UNIT		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SCHEDULE A2 - RUUS ROAD SANITARY SEWER LINE REPLACEMENT (PIPE BURSTING METHOD)									
1	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000.00	2,000.00	2,000.00	10,000.00	10,000.00
2	1	LS	GEOTECHNICAL INVESTIGATION AND DEWATERING DESIGN	12,000.00	12,000.00	15,000.00	15,000.00	20,000.00	20,000.00
3	30	EA	POTHOLE AND VERIFY EXISTING UTILITIES	400.00	12,000.00	400.00	12,000.00	500.00	15,000.00
4	1	LS	TRAFFIC CONTROL SYSTEM	30,000.00	30,000.00	8,000.00	8,000.00	40,000.00	40,000.00
5	43	EA	TRENCH SHORING AND TRENCH SAFETY (LATERALS)	3,000.00	129,000.00	2,200.00	94,600.00	3,000.00	129,000.00
6	1	LS	TRENCH SHORING AND TRENCH SAFETY (ALL OTHER AREAS)	175,000.00	175,000.00	115,000.00	115,000.00	200,000.00	200,000.00
7	2820	LF	SANITARY SEWER PIPE (INCLUDES PITS, BYPASS PIPING, DEWATERING, TESTING, TV, ETC.; EXCLUDES SHORING AND SHEETING) [PIPE BURSTING 16 IN O.D. HDPE SDR 13.5 PIPE]	450.00	1,269,000.00	260.00	733,200.00	311.00	877,020.00
8	200	TON	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	100.00	20,000.00	125.00	25,000.00	80.00	16,000.00
9	10	EA	MODIFY EXISTING MANHOLES	2,000.00	20,000.00	3,000.00	30,000.00	200.00	2,000.00
10	43	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	3,000.00	129,000.00	1,500.00	64,500.00	2,000.00	86,000.00
11			NOT APPLICABLE						
12			NOT APPLICABLE						
13			NOT APPLICABLE						
14			NOT APPLICABLE						
15			NOT APPLICABLE						
16	1	LS	ADMINISTRATIVE CHANGE ORDER	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00
SUBTOTAL SCHEDULE A2					1,981,000.00		1,279,300.00		1,575,020.00

CITY OF HAYWARD
RUUS ROAD SANITARY SEWER LINE REPLACEMENT AND TENNYSON ROAD INTERCEPTOR IMPROVEMENT

PROJECT NOS. 7604 AND 7588

BIDS OPENED: TUESDAY, MARCH 2, 1999

(NUMBER OF BIDS RECEIVED FOR SCHEDULE A2 - 4)

PAGE 3 OF 5

BID SUMMARY				ENGINEER'S ESTIMATE		MODERN CONTINENTAL CONST. CO. INC. 600 MEMORIAL DRIVE CAMBRIDGE MA 02139 (617) 864-6300		MCGUIRE AND HESTER 9009 RAILROAD AVENUE OAKLAND CA 94603 (510) 632-7676	
ITEM	QUANTITY	UNIT		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SCHEDULE A2 - RUUS ROAD SANITARY SEWER LINE REPLACEMENT (PIPE BURSTING METHOD)									
1	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000.00	10,000.00	10,000.00	3,800.00	3,800.00
2	1	LS	GEOTECHNICAL INVESTIGATION AND DEWATERING DESIGN	12,000.00	12,000.00	20,000.00	20,000.00	15,000.00	15,000.00
3	30	EA	POTHOLE AND VERIFY EXISTING UTILITIES	400.00	12,000.00	800.00	24,000.00	275.00	8,250.00
4	1	LS	TRAFFIC CONTROL SYSTEM	30,000.00	30,000.00	50,000.00	50,000.00	50,000.00	50,000.00
5	43	EA	TRENCH SHORING AND TRENCH SAFETY (LATERALS)	3,000.00	129,000.00	5,000.00	215,000.00	1,000.00	43,000.00
6	1	LS	TRENCH SHORING AND TRENCH SAFETY (ALL OTHER AREAS)	175,000.00	175,000.00	475,000.00	475,000.00	224,000.00	224,000.00
7	2820	LF	SANITARY SEWER PIPE (INCLUDES PITS, BYPASS PIPING, DEWATERING, TESTING, TV, ETC.; EXCLUDES SHORING AND SHEETING) [PIPE BURSTING 16 IN O.D. HDPE SDR 13.5 PIPE]	450.00	1,269,000.00	260.00	733,200.00	500.00	1,410,000.00
8	200	TON	ASPHALT CONCRETE (PAVEMENT REPLACEMENT)	100.00	20,000.00	155.00	31,000.00	200.00	40,000.00
9	10	EA	MODIFY EXISTING MANHOLES	2,000.00	20,000.00	2,000.00	20,000.00	2,400.00	24,000.00
10	43	EA	RECONNECT EXISTING SEWER SERVICE LINES (LATERALS)	3,000.00	129,000.00	3,000.00	129,000.00	2,000.00	86,000.00
11			NOT APPLICABLE						
12			NOT APPLICABLE						
13			NOT APPLICABLE						
14			NOT APPLICABLE						
15			NOT APPLICABLE						
16	1	LS	ADMINISTRATIVE CHANGE ORDER	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00	180,000.00
			SUBTOTAL SCHEDULE A2		1,981,000.00		1,887,200.00		2,084,050.00

CITY OF HAYWARD
 RUUS ROAD SANITARY SEWER LINE REPLACEMENT AND TENNYSON ROAD INTERCEPTOR IMPROVEMENT
 PROJECT NOS. 7604 AND 7588
 BIDS OPENED: TUESDAY, MARCH 2, 1999

(NUMBER OF BIDS RECEIVED FOR SCHEDULE B - 3)

PAGE 4 OF 5

BID SUMMARY			ENGINEER'S ESTIMATE		MODERN CONTINENTAL CONST. CO. INC. 600 MEMORIAL DRIVE CAMBRIDGE MA 02139 (617) 864-6300		MCGUIRE AND HESTER 9009 RAILROAD AVENUE OAKLAND CA 94603 (510) 632-7676	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SCHEDULE B - TENNYSON ROAD INTERCEPTOR IMPROVEMENTS								
1	1	LS	CONSTRUCTION AREA SIGNS	5,000.00 5,000.00	10,000.00 10,000.00	5,000.00 5,000.00		
2	1	LS	GEOTECHNICAL INVESTIGATION, MUD DESIGN, DEWATERING DESIGN	15,000.00 15,000.00	20,000.00 20,000.00	15,000.00 15,000.00		
3	20	EA	POTHOLE AND VERIFY EXISTING UTILITIES	500.00 10,000.00	800.00 16,000.00	400.00 8,000.00		
4	1	LS	TRAFFIC CONTROL SYSTEM	30,000.00 30,000.00	30,000.00 30,000.00	32,000.00 32,000.00		
5			NOT APPLICABLE					
6	1	LS	TRENCH SHORING AND TRENCH SAFETY (ALL OTHER AREAS)	175,000.00 175,000.00	350,000.00 350,000.00	277,000.00 277,000.00		
7	2175	LF	SANITARY SEWER PIPE (INCLUDES PITS, DEWATERING, TESTING, TV, ETC.; EXCLUDES SHORING AND SHEETING) [MICROTUNNEL 600 MM (23.6 IN) ID PIPE]	650.00 1,413,750.00	600.00 1,305,000.00	688.00 1,496,400.00		
8	200	TON	ASPHALTIC CONCRETE (PAVEMENT REPLACEMENT)	100.00 20,000.00	155.00 31,000.00 *	200.00 40,000.00		
9			NOT APPLICABLE					
10	6	EA	RECONNECT EXISTING SIDE-STREET SEWERS	5,000.00 30,000.00	6,000.00 36,000.00	3,200.00 19,200.00		
11	13	EA	NEW MANHOLES	8,000.00 104,000.00	5,000.00 65,000.00	16,000.00 208,000.00		
12			NOT APPLICABLE					
13	16	EA	ABANDON EXISTING SANITARY SEWER	1,000.00 16,000.00	500.00 8,000.00	500.00 8,000.00		
14	1	EA	CONNECT TO EXISTING 18 IN SANITARY SEWER	4,000.00 4,000.00	10,000.00 10,000.00	3,200.00 3,200.00		
15	1	EA	CONNECT TO TENNYSON ROAD LIFT STATION WATERWELL	30,000.00 30,000.00	6,000.00 6,000.00	100,000.00 100,000.00		
16	1	LS	ADMINISTRATIVE CHANGE ORDER	180,000.00 180,000.00	180,000.00 180,000.00	180,000.00 180,000.00		
			SUBTOTAL SCHEDULE B	2,032,750.00	2,067,000.00 *	2,391,800.00		

*TOTAL DIFFERENT THAN SUBMITTED BID

EXHIBIT B - 4 OF 5

CITY OF HAYWARD
 RUUS ROAD SANITARY SEWER LINE REPLACEMENT AND TENNYSON ROAD INTERCEPTOR IMPROVEMENT
 PROJECT NOS. 7604 AND 7588
 BIDS OPENED: TUESDAY, MARCH 2, 1999

(NUMBER OF BIDS RECEIVED FOR SCHEDULE B - 3)

PAGE 5 OF 5

BID SUMMARY			ENGINEER'S ESTIMATE		RANGER PIPELINES INC. D'ARCY & HARTY CONST. AJV 1296 ARMSTRONG AVENUE SAN FRANCISCO CA 94124 (415) 822-3700	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SCHEDULE B - TENNYSON ROAD INTERCEPTOR IMPROVEMENTS						
1	1	LS	CONSTRUCTION AREA SIGNS	5,000.00 5,000.00	10,000.00 10,000.00	
2	1	LS	GEOTECHNICAL INVESTIGATION, MUD DESIGN, DEWATERING DESIGN	15,000.00 15,000.00	15,000.00 15,000.00	
3	20	EA	POTHOLE AND VERIFY EXISTING UTILITIES	500.00 10,000.00	500.00 10,000.00	
4	1	LS	TRAFFIC CONTROL SYSTEM	30,000.00 30,000.00	50,000.00 50,000.00	
5			NOT APPLICABLE			
6	1	LS	TRENCH SHORING AND TRENCH SAFETY (ALL OTHER AREAS)	175,000.00 175,000.00	200,000.00 200,000.00	
7	2175	LF	SANITARY SEWER PIPE (INCLUDES PITS, DEWATERING, TESTING, TV, ETC.; EXCLUDES SHORING AND SHEETING) [MICROTUNNEL 600 MM (23.6 IN) ID PIPE]	650.00 1,413,750.00	923.00 2,007,525.00	
8	200	TON	ASPHALTIC CONCRETE (PAVEMENT REPLACEMENT)	100.00 20,000.00	80.00 16,000.00	
9			NOT APPLICABLE			
10	6	EA	RECONNECT EXISTING SIDE-STREET SEWERS	5,000.00 30,000.00	2,000.00 12,000.00	
11	13	EA	NEW MANHOLES	8,000.00 104,000.00	5,000.00 65,000.00	
12			NOT APPLICABLE			
13	16	EA	ABANDON EXISTING SANITARY SEWER	1,000.00 16,000.00	500.00 8,000.00	
14	1	EA	CONNECT TO EXISTING 18 IN SANITARY SEWER	4,000.00 4,000.00	5,000.00 5,000.00	
15	1	EA	CONNECT TO TENNYSON ROAD LIFT STATION WATERWELL	30,000.00 30,000.00	6,000.00 6,000.00	
16	1	LS	ADMINISTRATIVE CHANGE ORDER	180,000.00 180,000.00	180,000.00 180,000.00	
			SUBTOTAL SCHEDULE B	2,032,750.00		2,584,525.00

EXHIBIT B - 5 OF 5

DRAFT

HAYWARD CITY COUNCIL

OM 3-22-99

RESOLUTION NO. _____

Introduced by Council Member _____

**RESOLUTION APPROVING ADDENDUM NO. 1 FOR THE
RUUS ROAD SANITARY SEWER LINE REPLACEMENT
AND TENNYSON ROAD SEWER INTERCEPTOR
IMPROVEMENT, PROJECT NO. 7604 AND 7588, AND
AWARDING CONTRACTS TO THE LOWEST BIDDERS FOR
EACH PROJECT**

WHEREAS, on February 2, 1999, the City Council approved the plans and specifications for the Ruus Road Sanitary Sewer Line Replacement, Project No. 7604, and Tennyson Road Sewer Interceptor Improvement, Project No. 7588, and called for bids to be received on March 2, 1999; and

WHEREAS, Addendum No. 1 contains clarifications to the plans and specifications.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that California Trenchless, Inc. of Castro Valley, California, is hereby awarded the contract for the Ruus Road Sanitary Sewer Line Replacement Project, Project No. 7604, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for \$1,279,300 (one million, two hundred seventy nine thousand, three hundred dollars), the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that Modern Continental Construction Company, Inc. of Cambridge Massachusetts, is hereby awarded the contract for the Tennyson Road Interceptor Improvement Project, Project 7588, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for \$2,067,000 (two million sixty seven thousand dollars), the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement for the award of the contract on behalf of the City of Hayward, in an amount not to exceed \$1,279,300 for the Ruus Road Sanitary Sewer Line

Replacement Project, Project No. 7604, and \$2,067,000 for the Tennyson Road Interceptor Improvement Project, Project 7588, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 1999

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

Pr 3-22-99

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AMENDING RESOLUTION 98-110, AS
AMENDED, THE BUDGET RESOLUTION FOR
CAPITAL PROJECTS FOR FISCAL YEAR 1998-99,
RELATING TO AN APPROPRIATION OF FUNDS FOR
THE TENNYSON ROAD SEWER INTERCEPTOR
IMPROVEMENT PROJECT, PROJECT NO. 7588

BE IT RESOLVED by the City Council of the City of Hayward that
Resolution No. 98-110, as amended, the Budget Resolution for Capital Projects for fiscal
year 1998-99, is hereby further amended by appropriating \$160,000 from the Sewer
Capital Improvement Fund, Fund 613, for the Tennyson Road Interceptor Improvement
Project, Project No. 7588.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 1999

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward